

CONFIDENTIAL

ed/ef
TAB A - 1

GERMAN 7.92mm, EXPLOSIVE - INCENDIARY

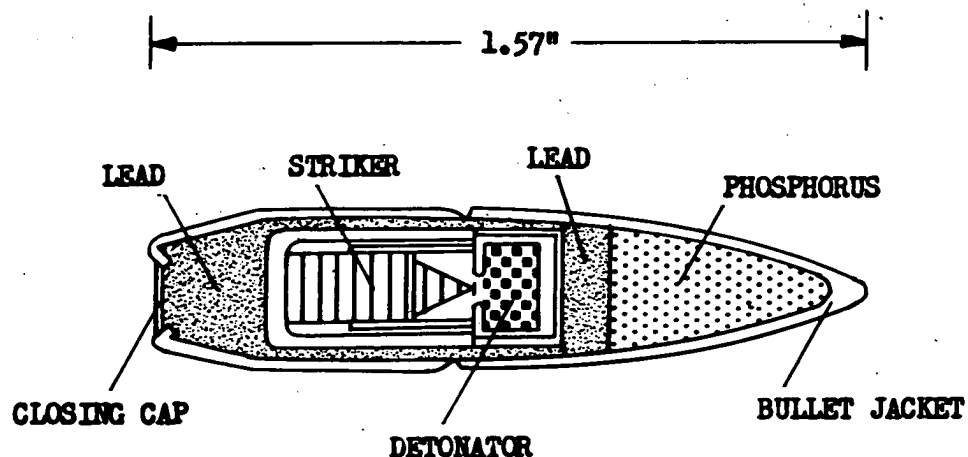
"B" PATRONE

*(Supplied to the German military in
the form of 100 rounds of
M. 1935 7.92mm (Rif.)*

25X1

A-1

GERMAN, 7.92 mm, EXPLOSIVE - INCENDIARY "B" PATRONE



Identification:

Black Primerannulus, Body of bullet is black. Tip (10-mm) is plain.

Data:

Weight, complete round	373 Grains
Weight, Bullet	168 Grains
Length, Overall	3.15 Inch
Length, Bullet	1.57 Inch
Velocity (Muzzle)	2750 f.p.s.

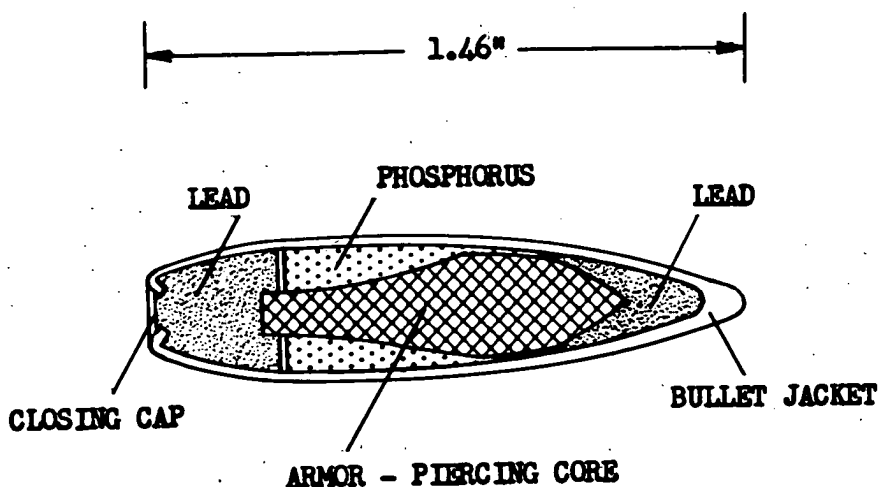
TAB A - 2

GERMAN 7.92mm, ARMOR-PIERCING INCENDIARY

"P. M. K."

GERMAN, 7.92 mm, ARMOR-PIERCING INCENDIARY "P. M. K."

A-2



Identification:

Black Primerannulus - Plain Bullet. This round, when intended for Tropical use, will also have a black lacquer ring at the mouth of the case for special water-proofing.

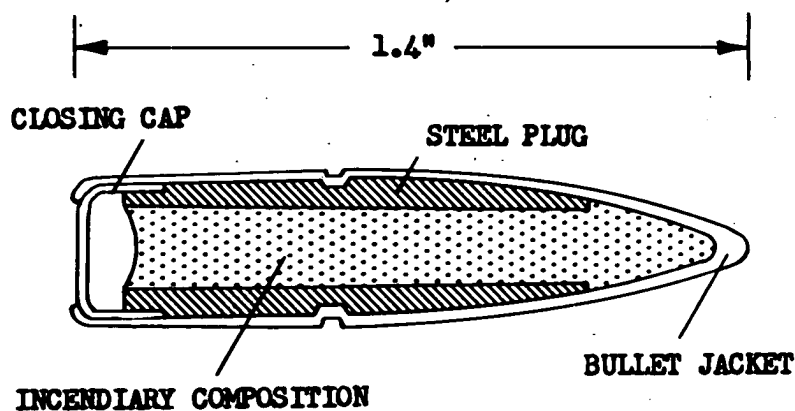
Data:

Weight, complete round	366 Grains
Weight, Bullet	156 Grains
Length, Overall	3.15 Inch
Length, Bullet	1.46 Inch
Velocity (Muzzle)	2820 f.p.s.

TAB A - 3

U.S. INCENDIARY, CAL. .30, M1

U.S. INCENDIARY, Cal. .30 M1



Identification:

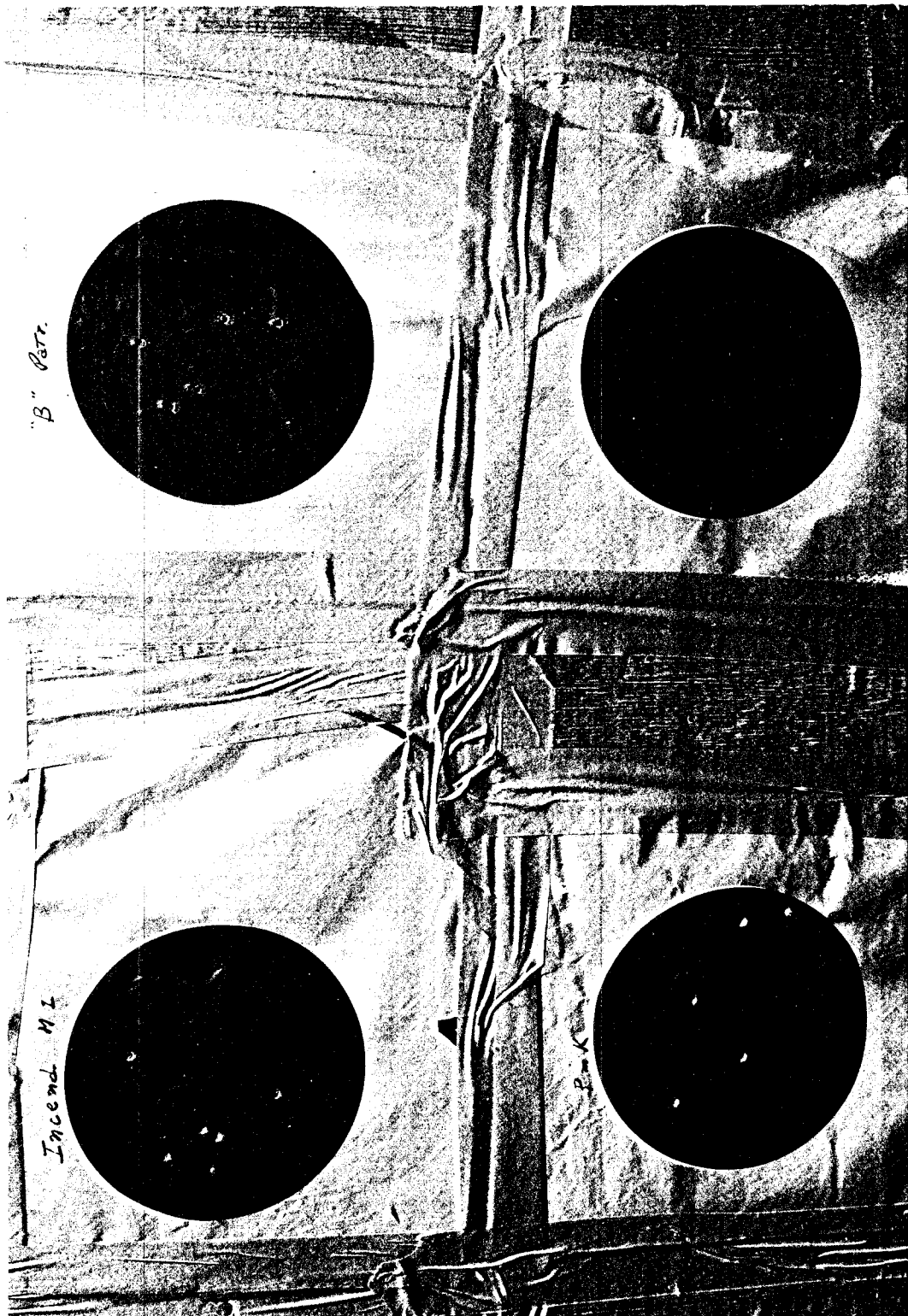
Blue Bullet Tip.

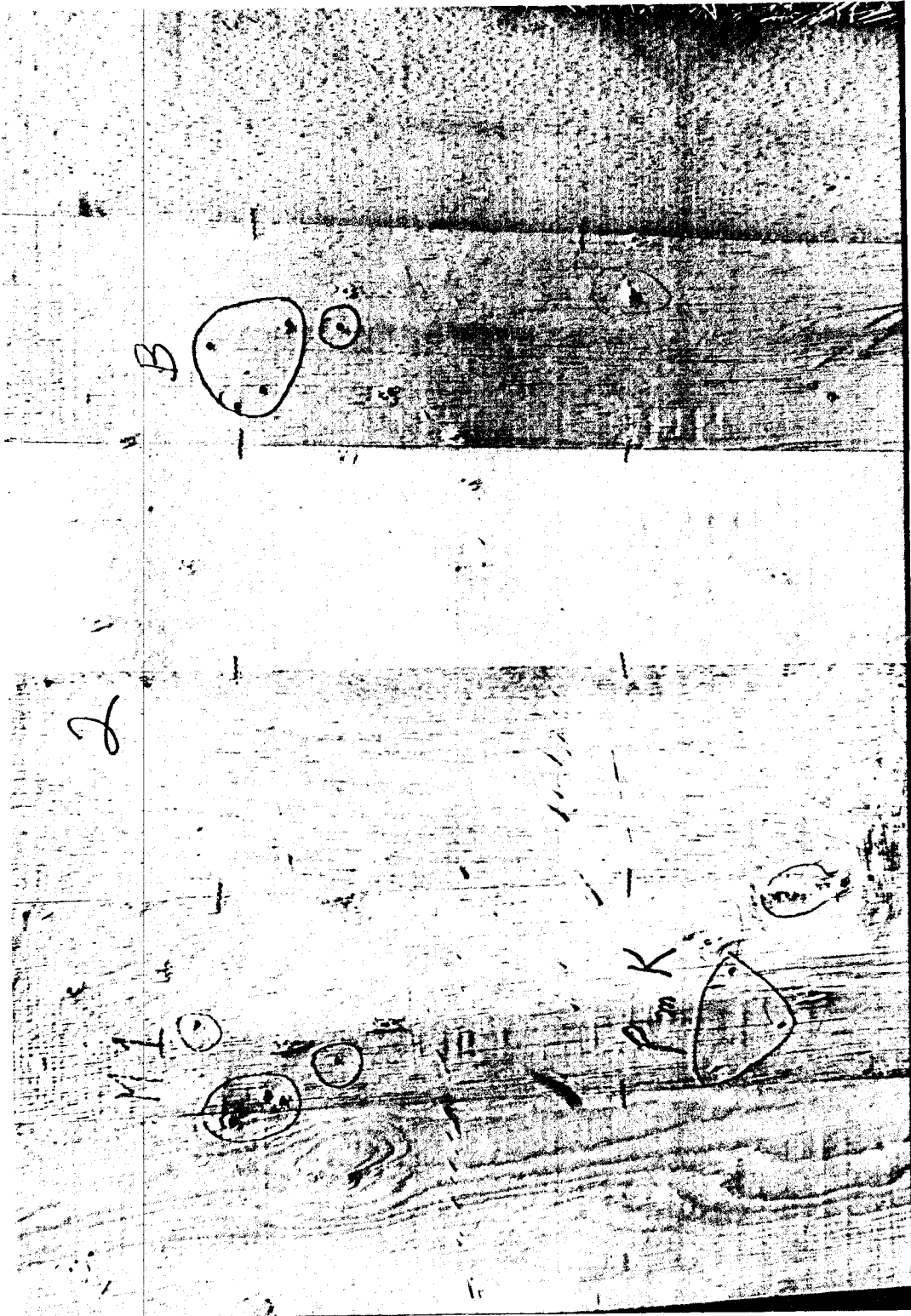
Data:

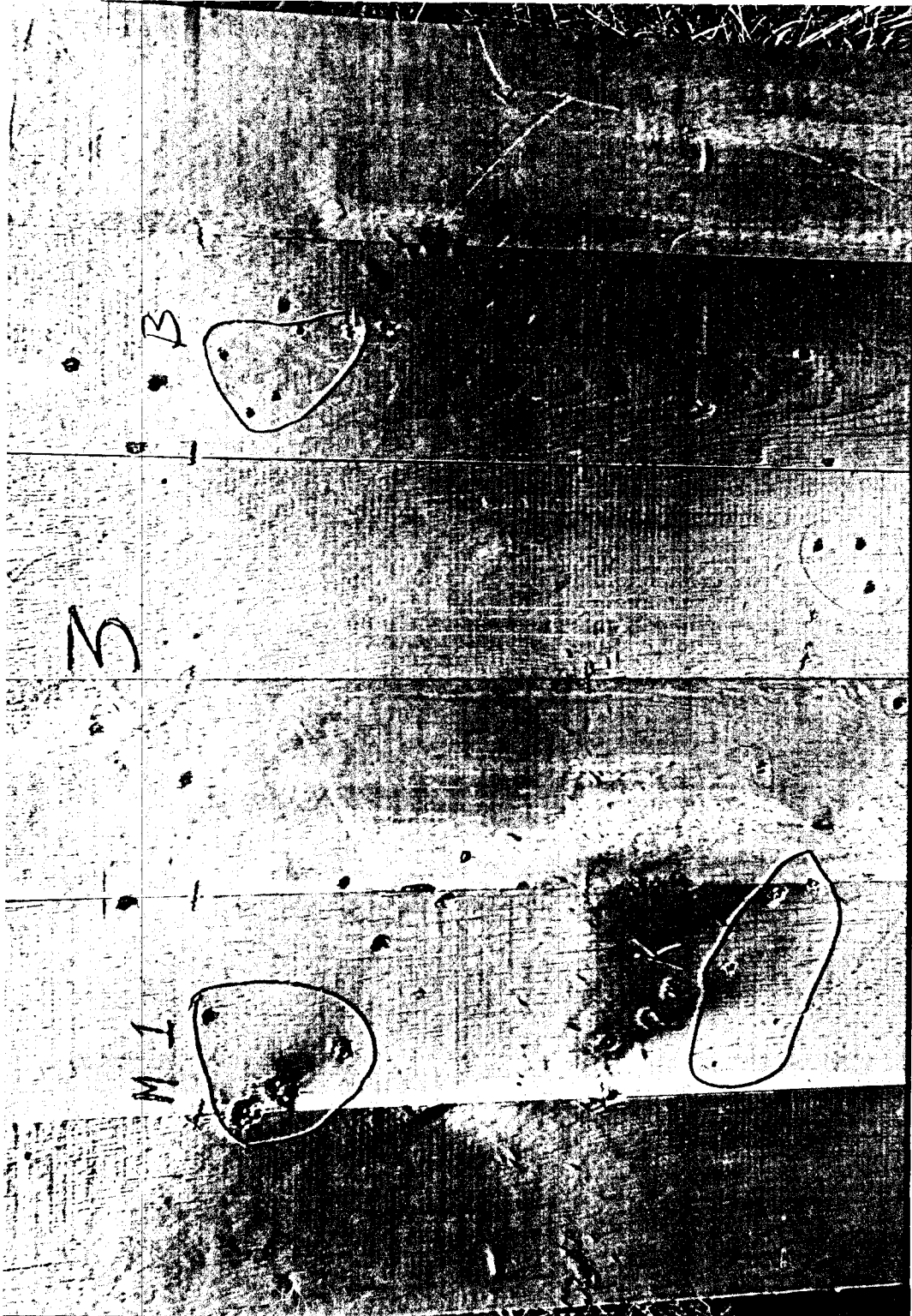
Weight, Complete Round	387 Grains
Weight, Bullet	139 Grains
Length, Overall	3.35 Inch
Length, Bullet	1.4 Inch
Velocity (Muzzle)	3020 f.p.s.

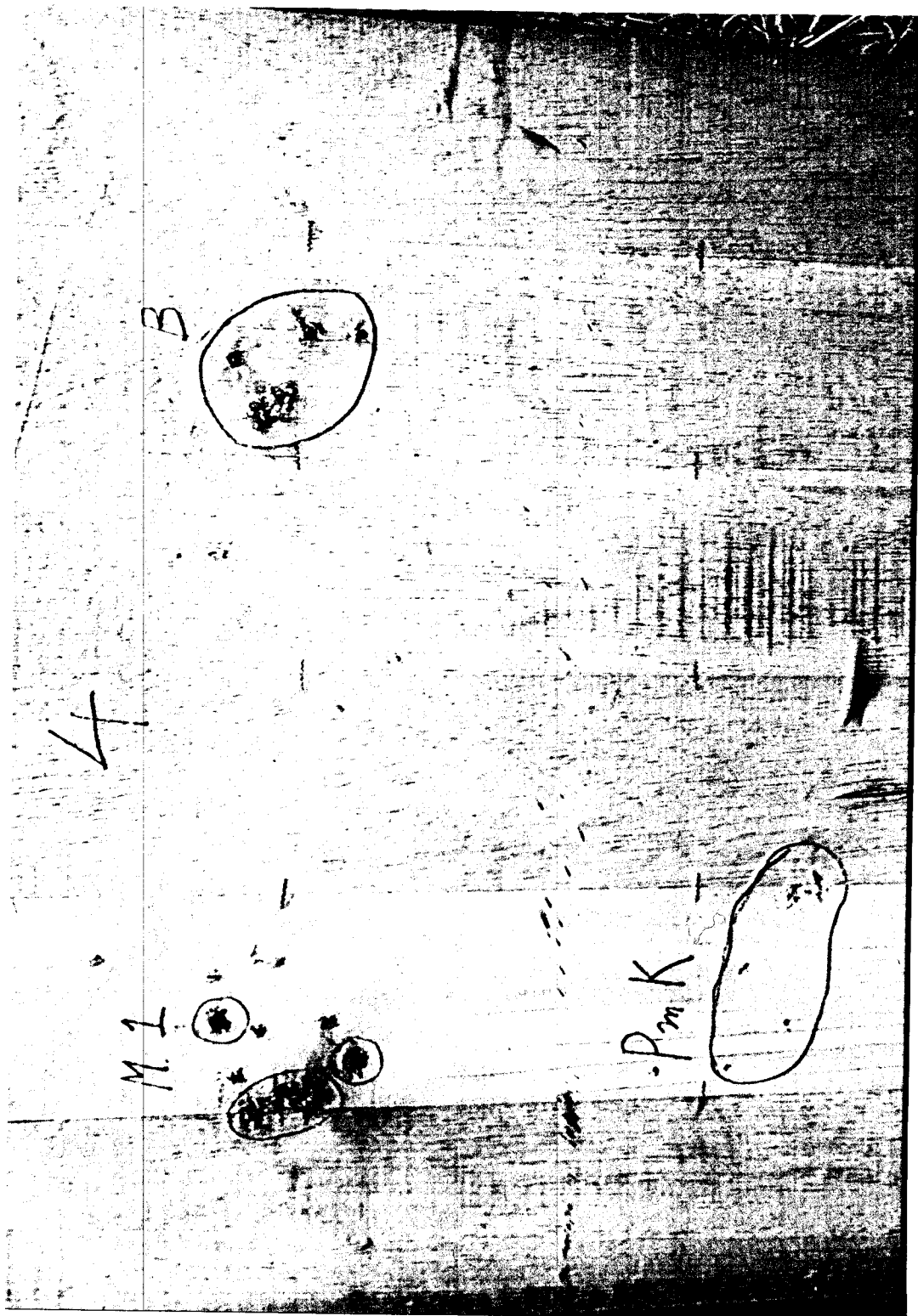
TAB B - 1

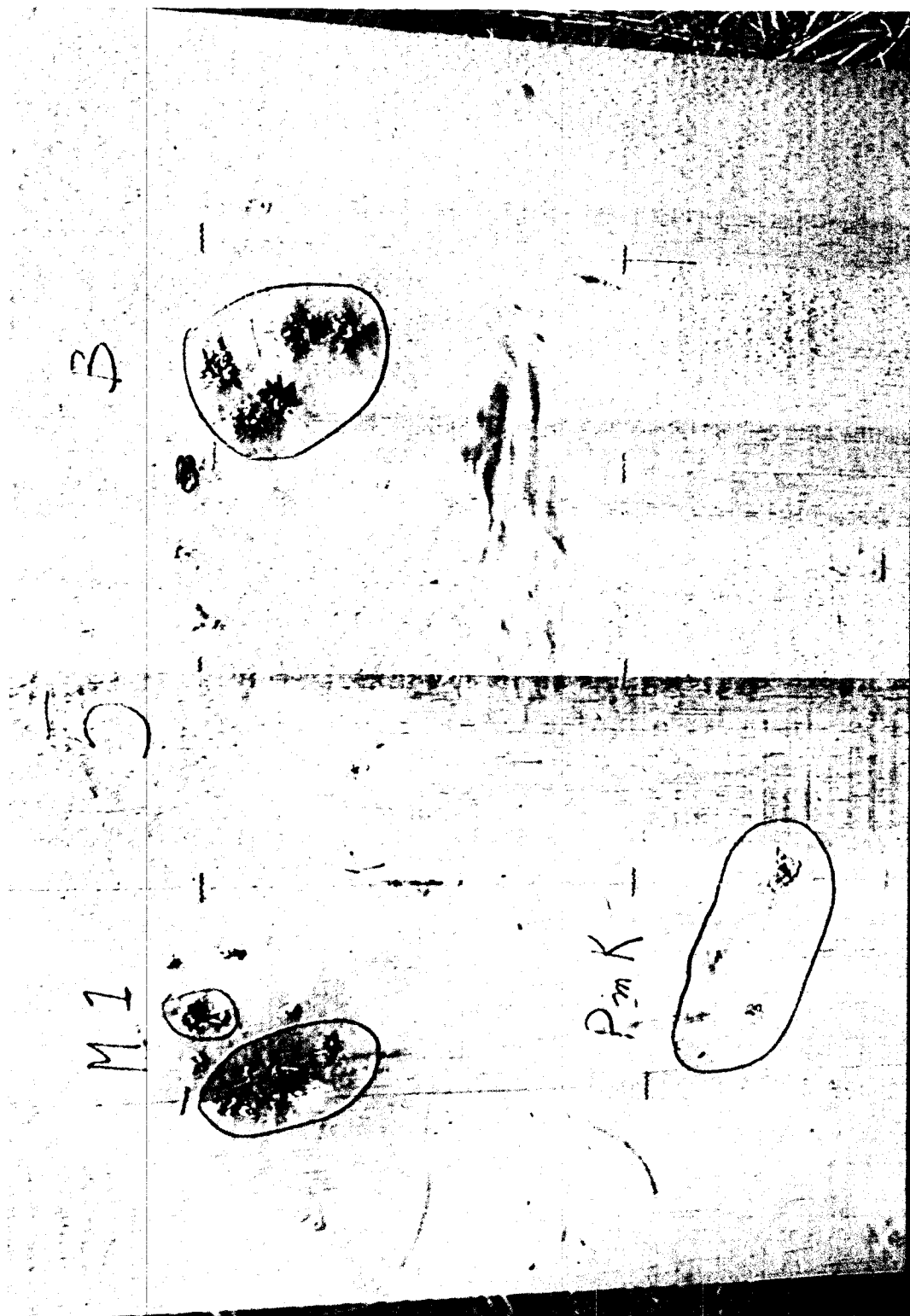
PENETRATION TEST



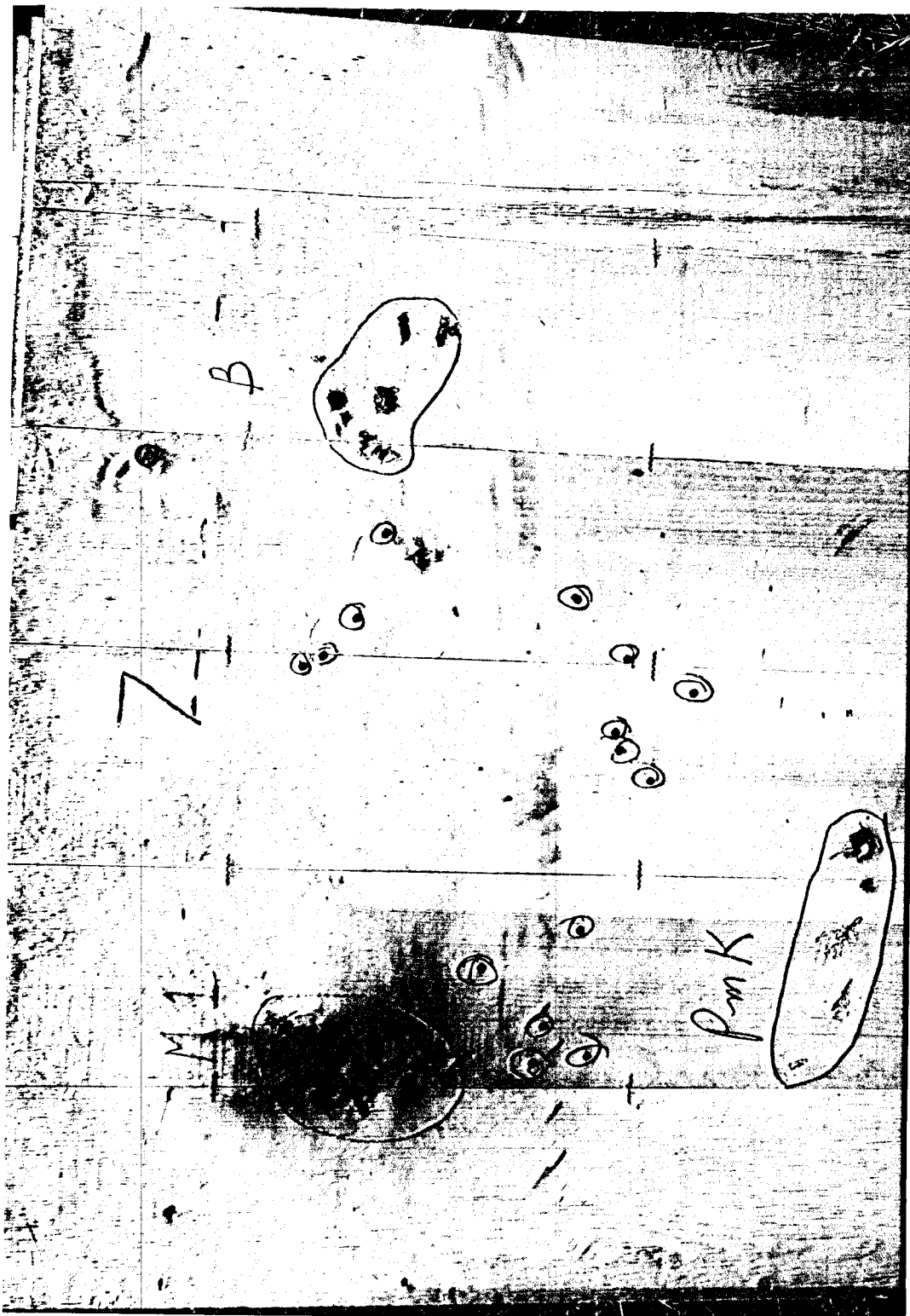


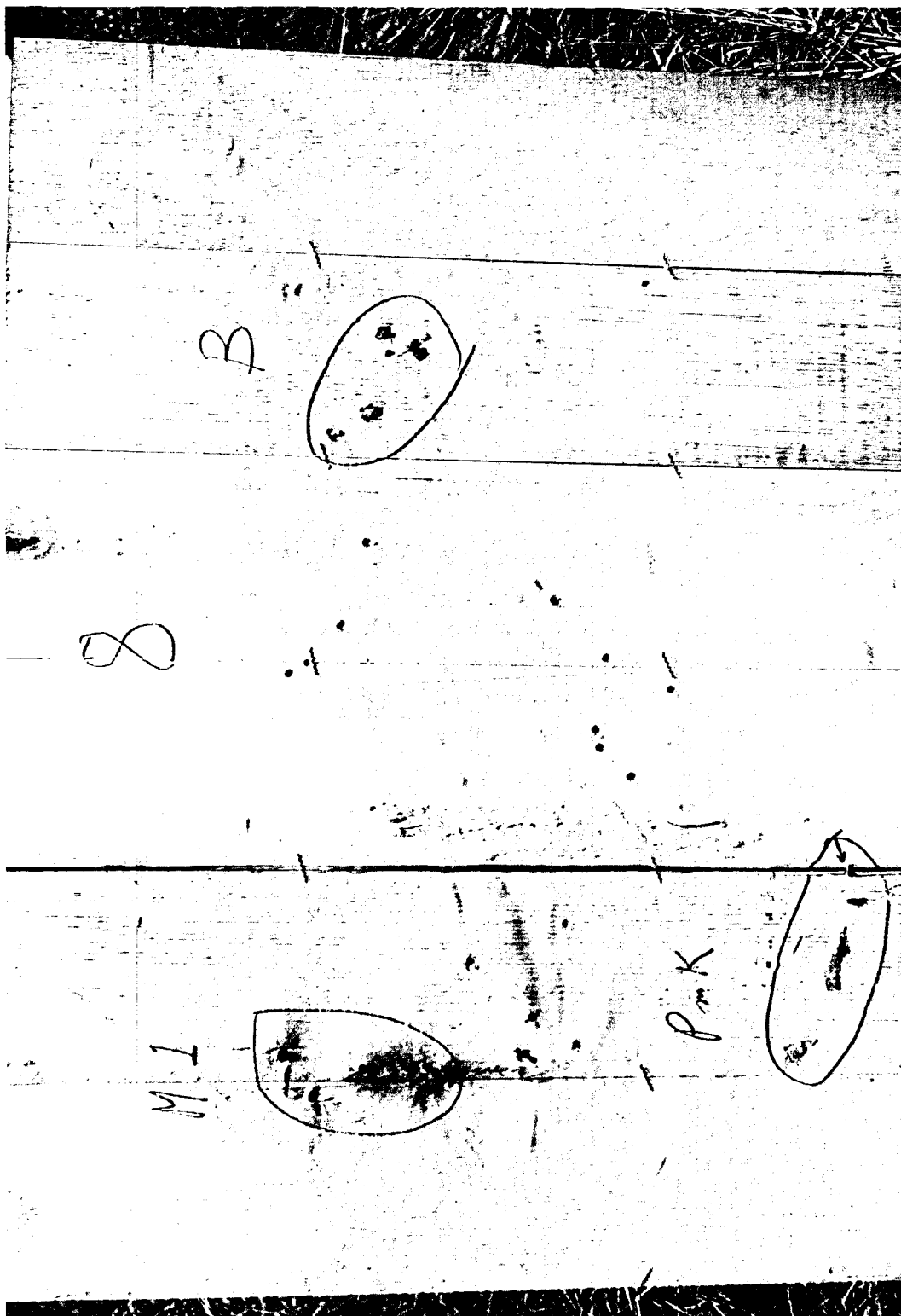


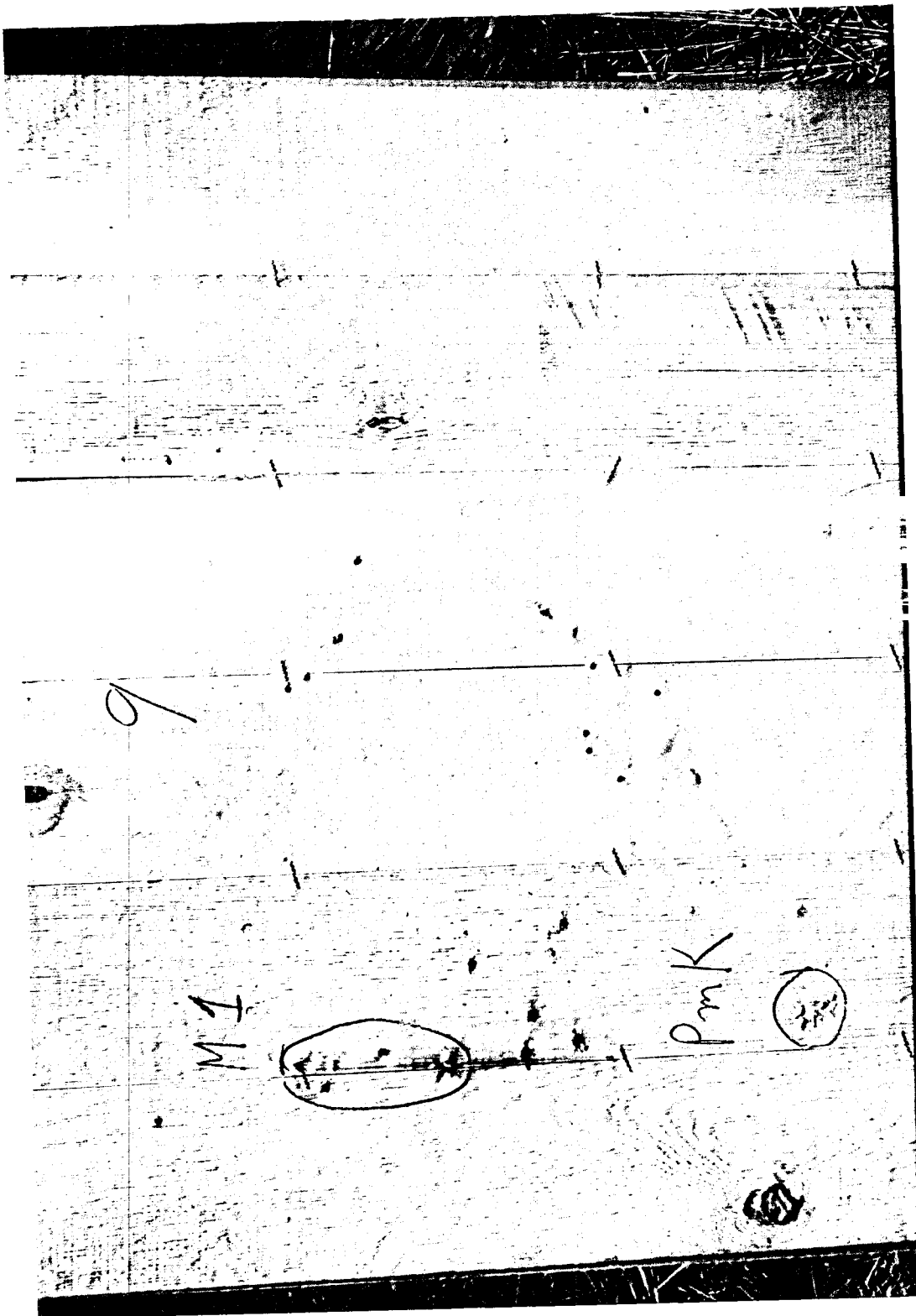


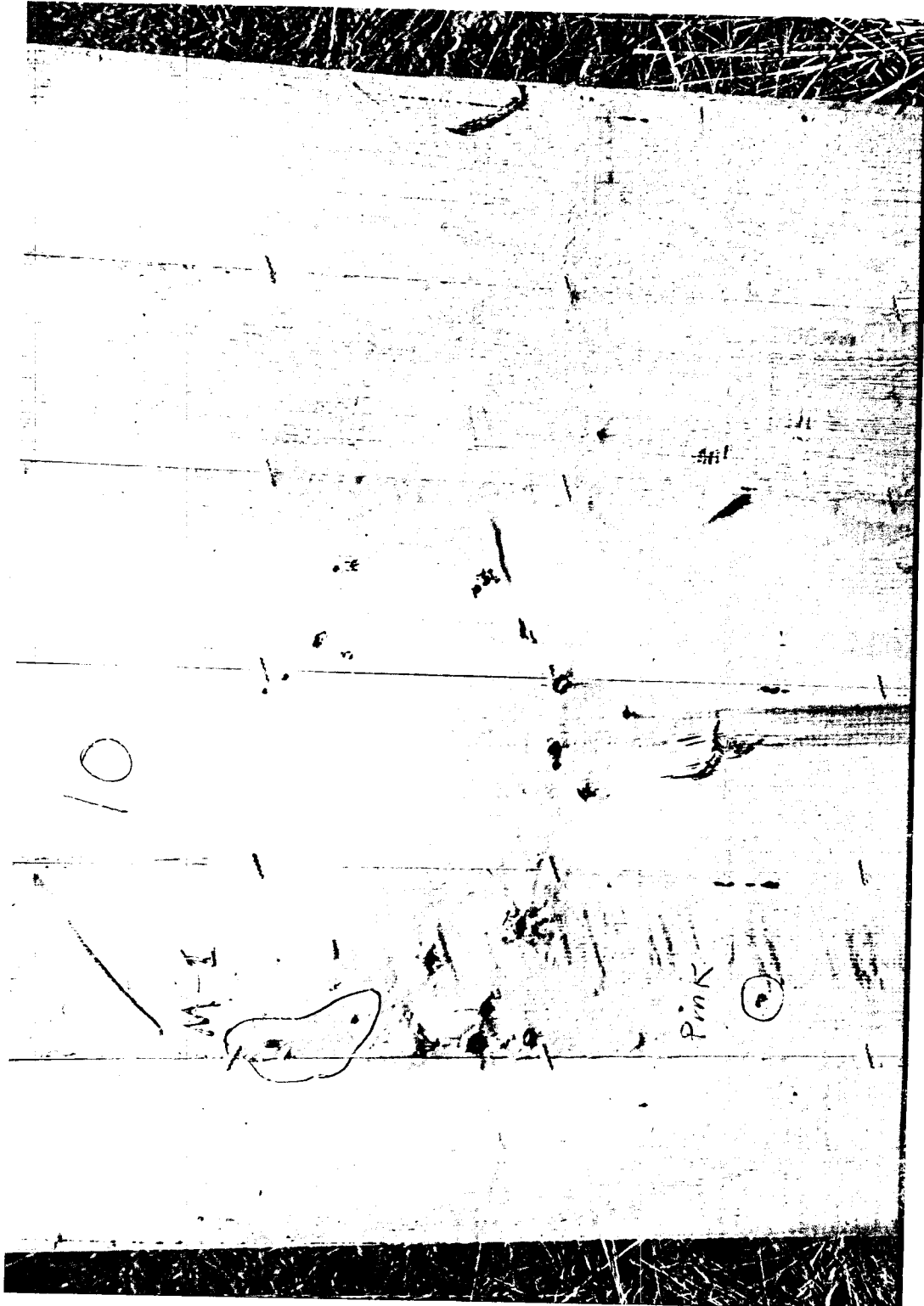










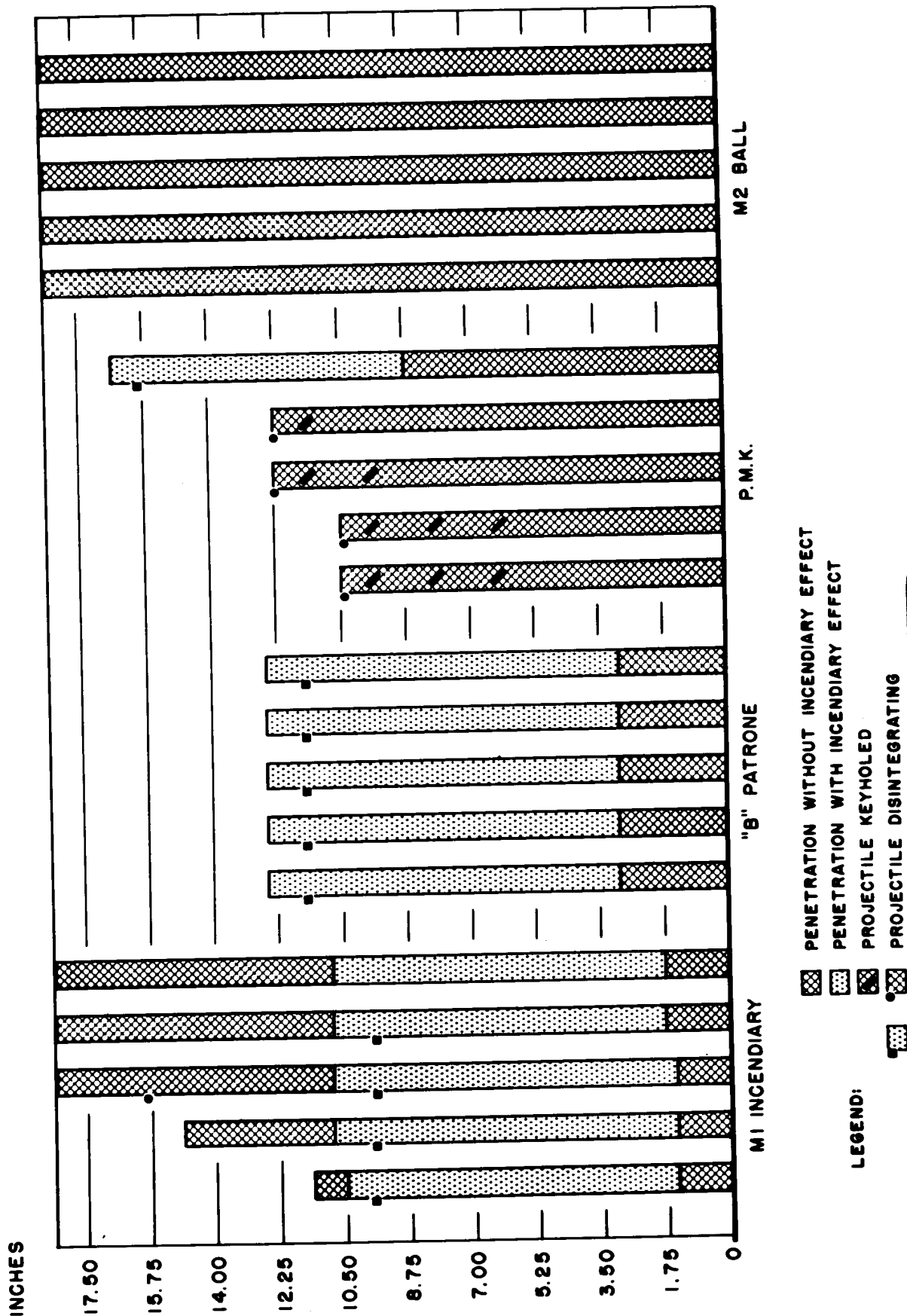




TAB B - 2

PENETRATION AND FUNCTIONING CHARACTERISTICS

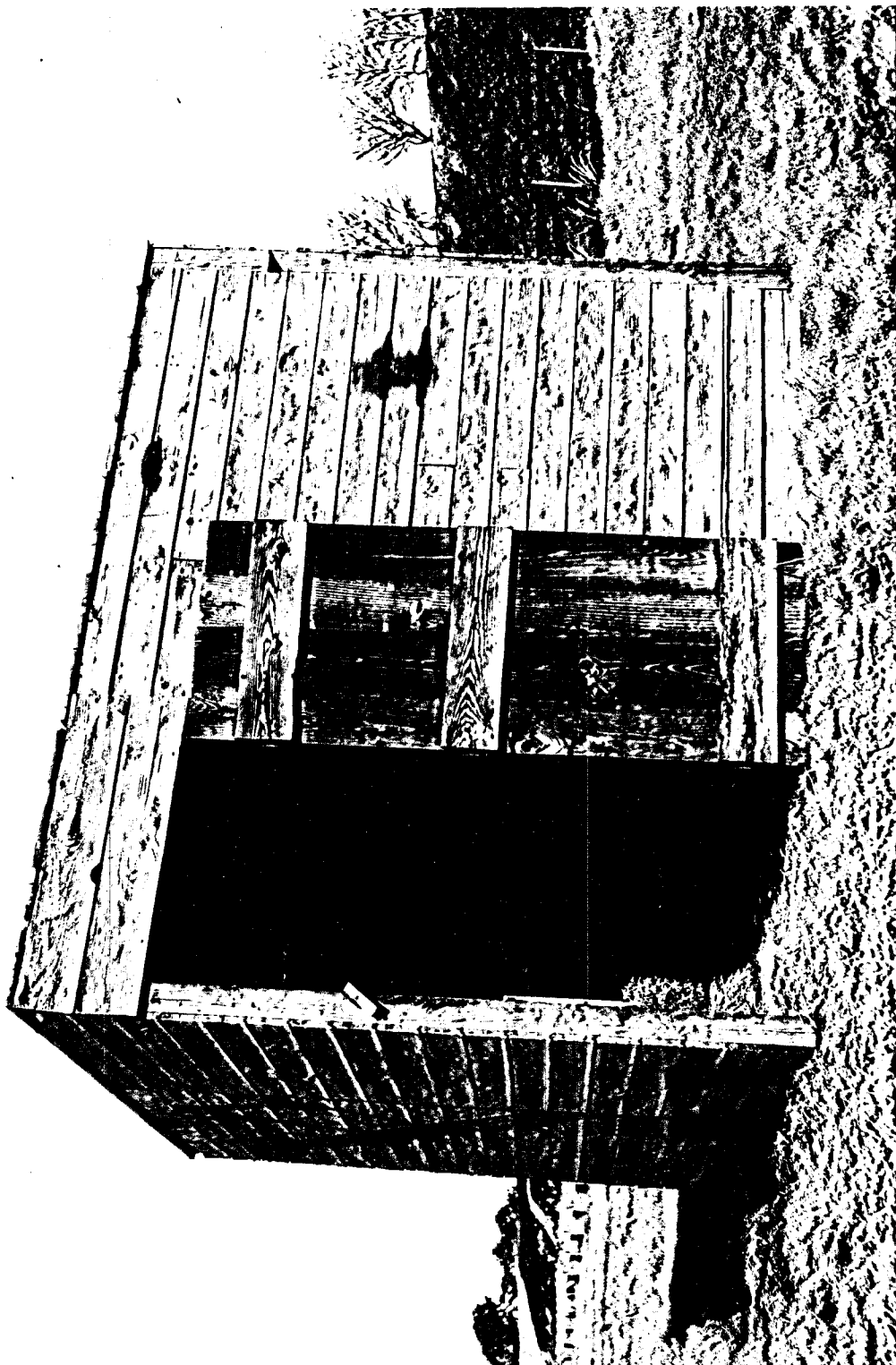
PENETRATION AND FUNCTIONING CHARACTERISTICS



TAB C

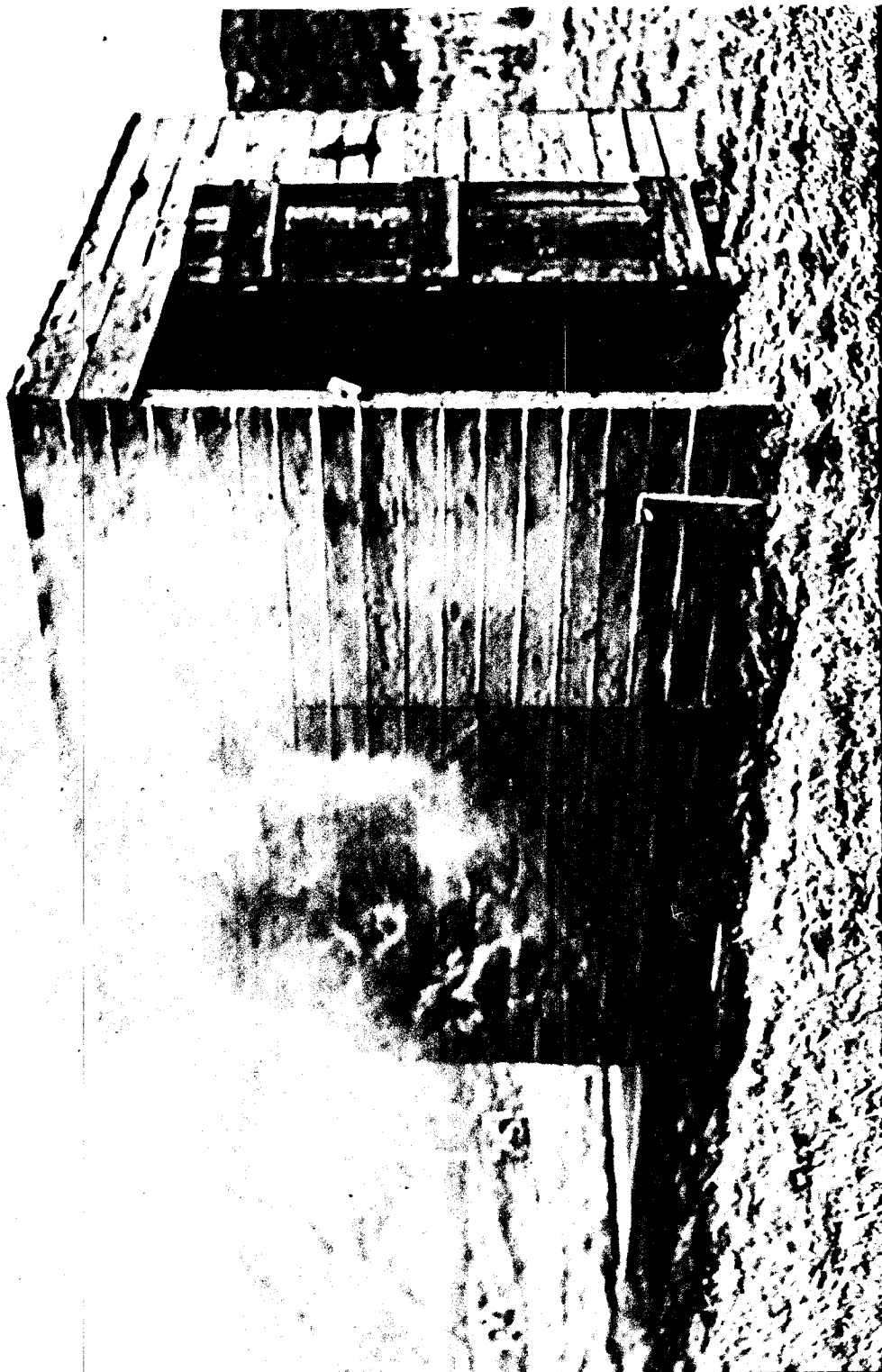
IGNITION - HAY

TARGET SHACK - BEFORE IGNITION

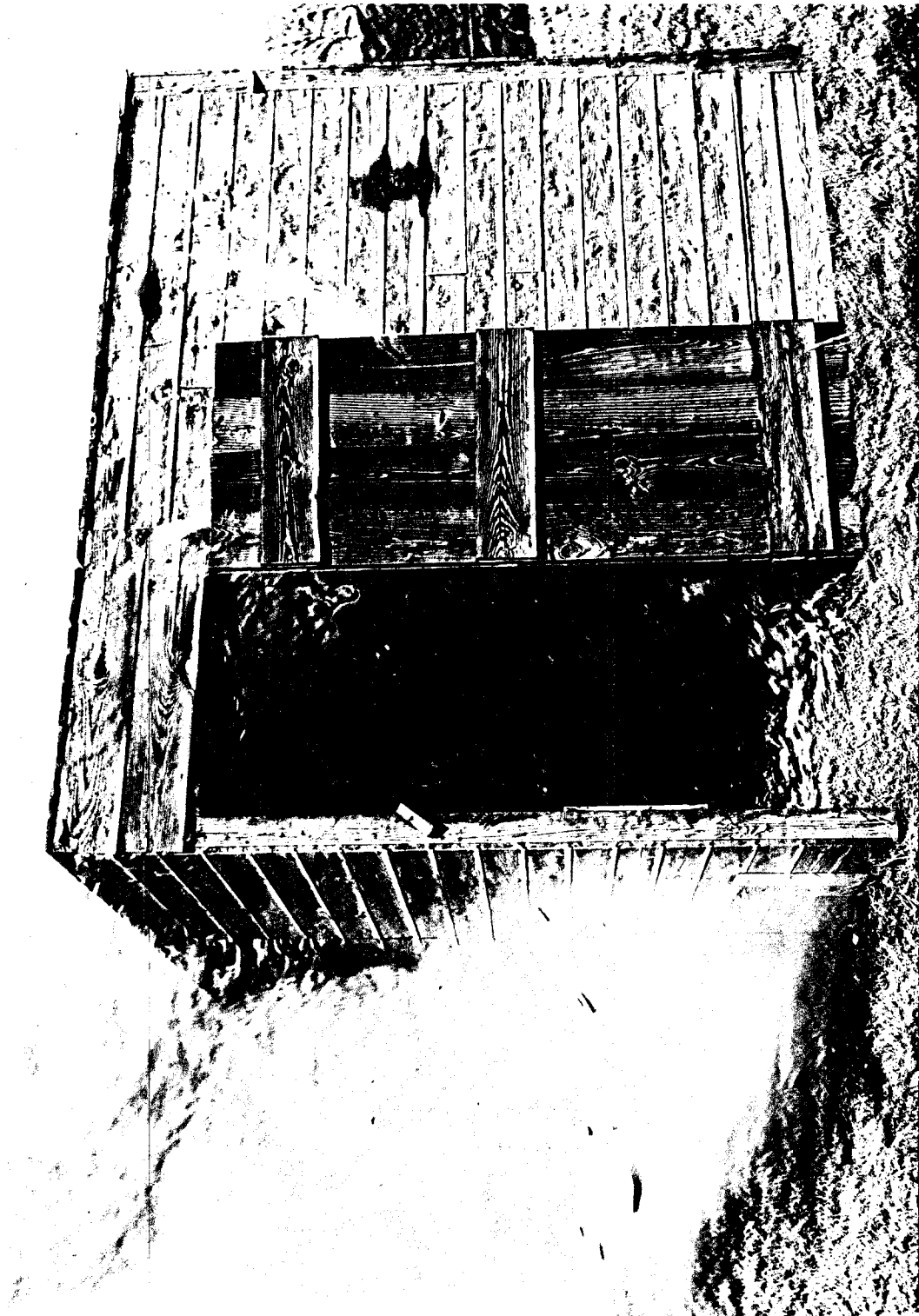


c

TARGET - 30 SECONDS AFTER IGNITION



TWO MINUTES AFTER IGNITION



TEN MINUTES AFTER IGNITION



TWENTY MINUTES AFTER IGNITION



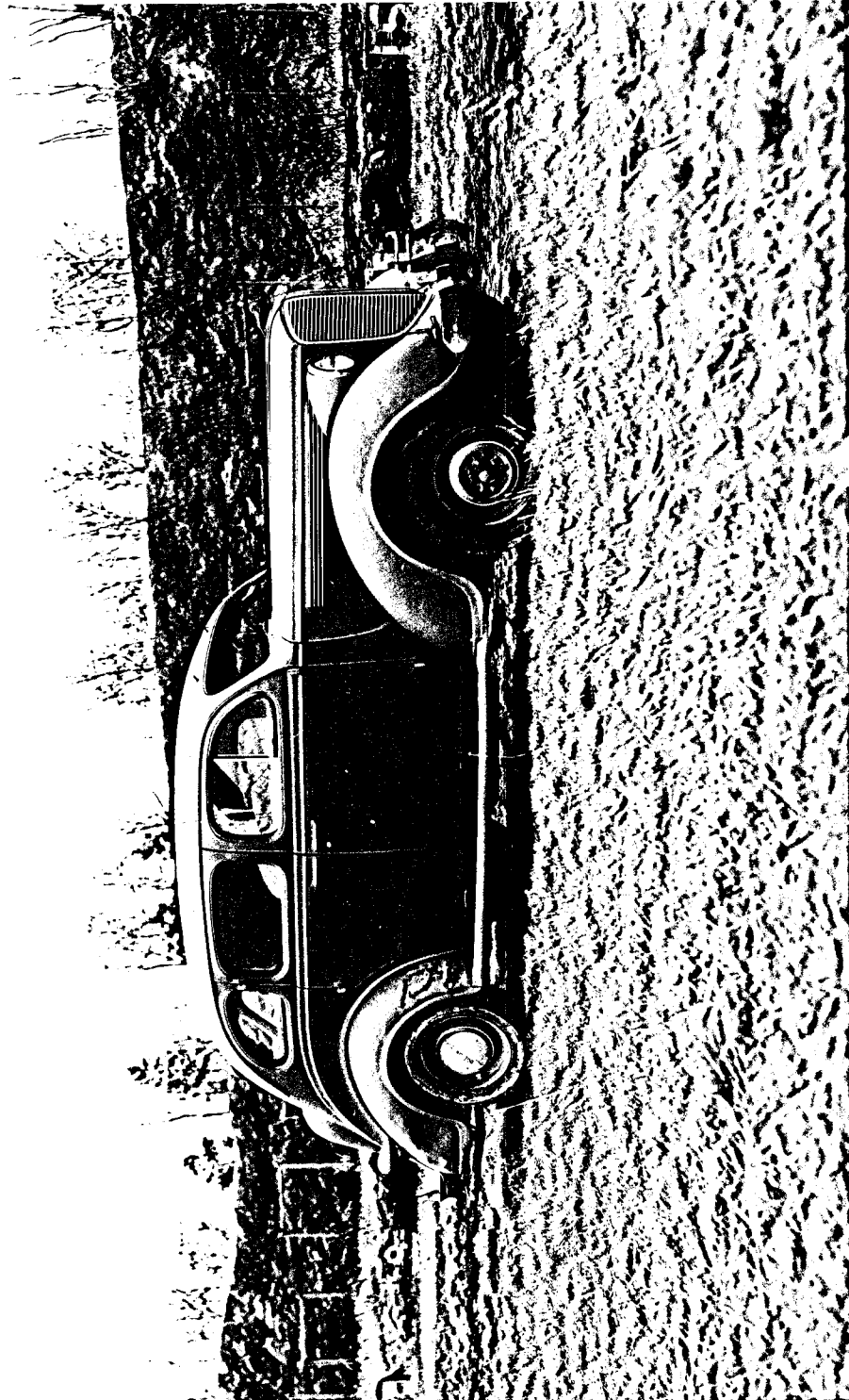
THIRTY MINUTES AFTER IGNITION



TAB D

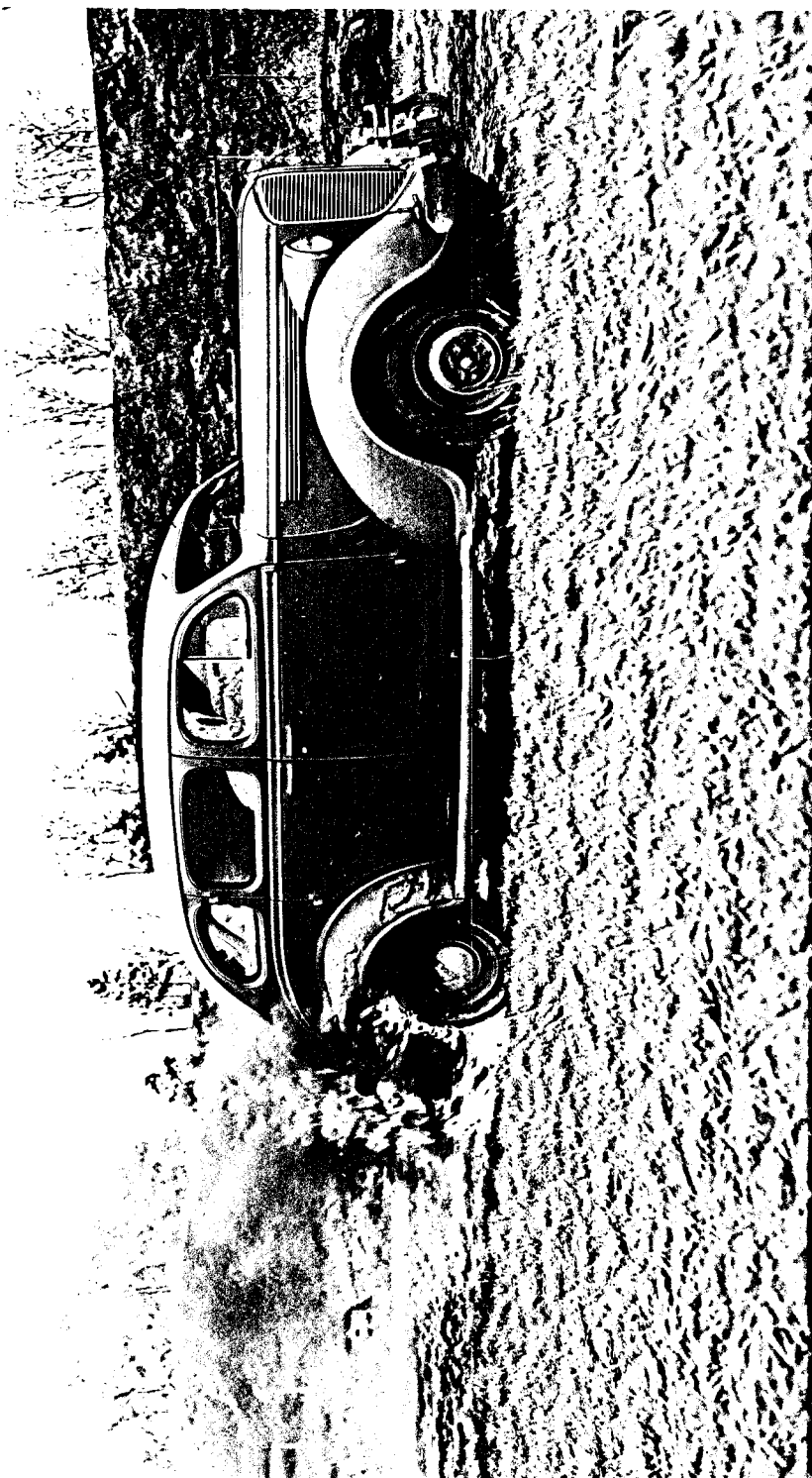
IGNITION - GASOLINE - AUTOMOBILE

PASSENGER AUTOMOBILE BEFORE IGNITION



(D)

ONE MINUTE AFTER IGNITION



FIFTEEN MINUTES AFTER IGNITION



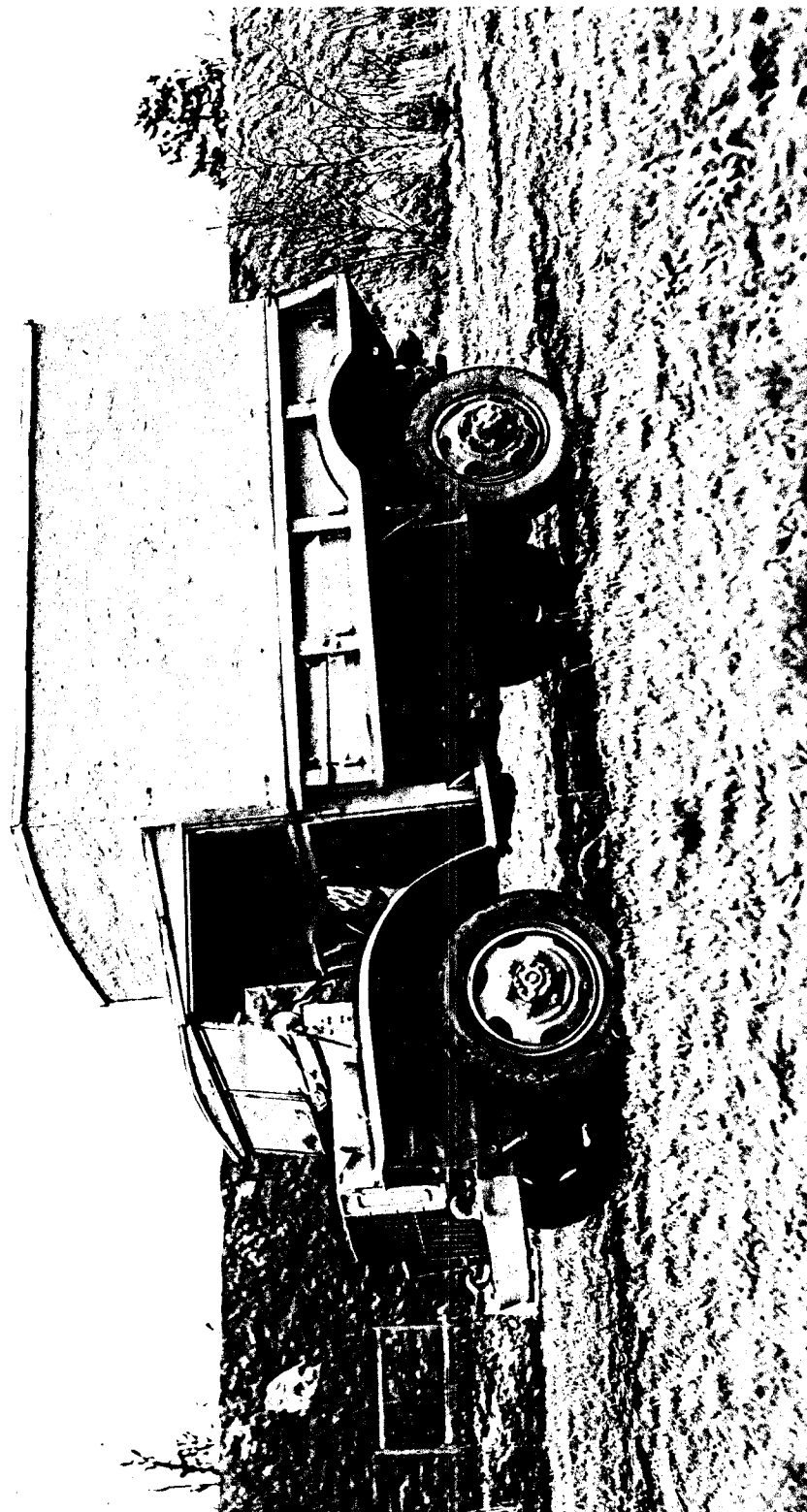
THIRTY MINUTES AFTER IGNITION



TAB D - 1

IGNITION - GASOLINE - CARGO TRUCK

CARGO TRUCK BEFORE IGNITION

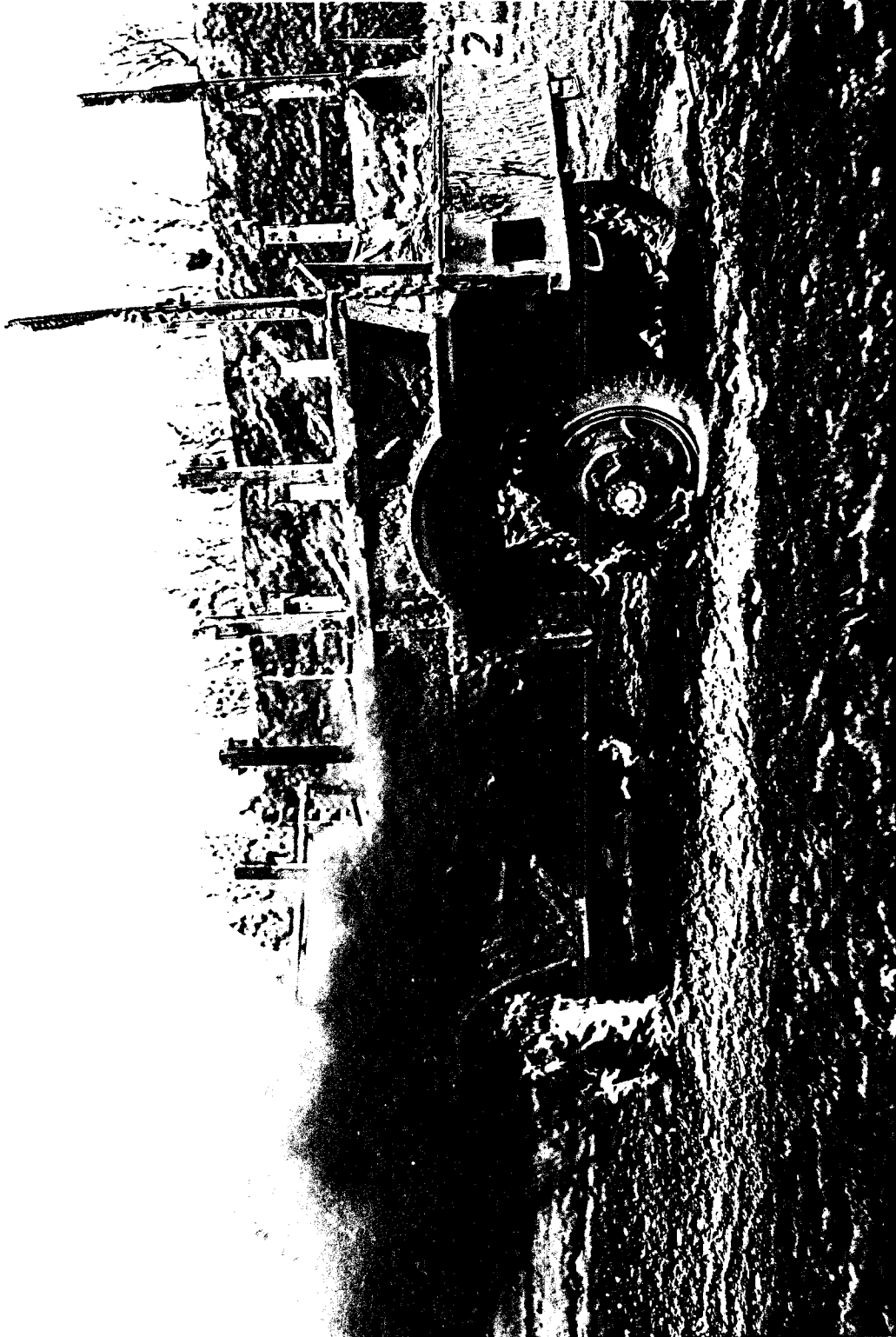


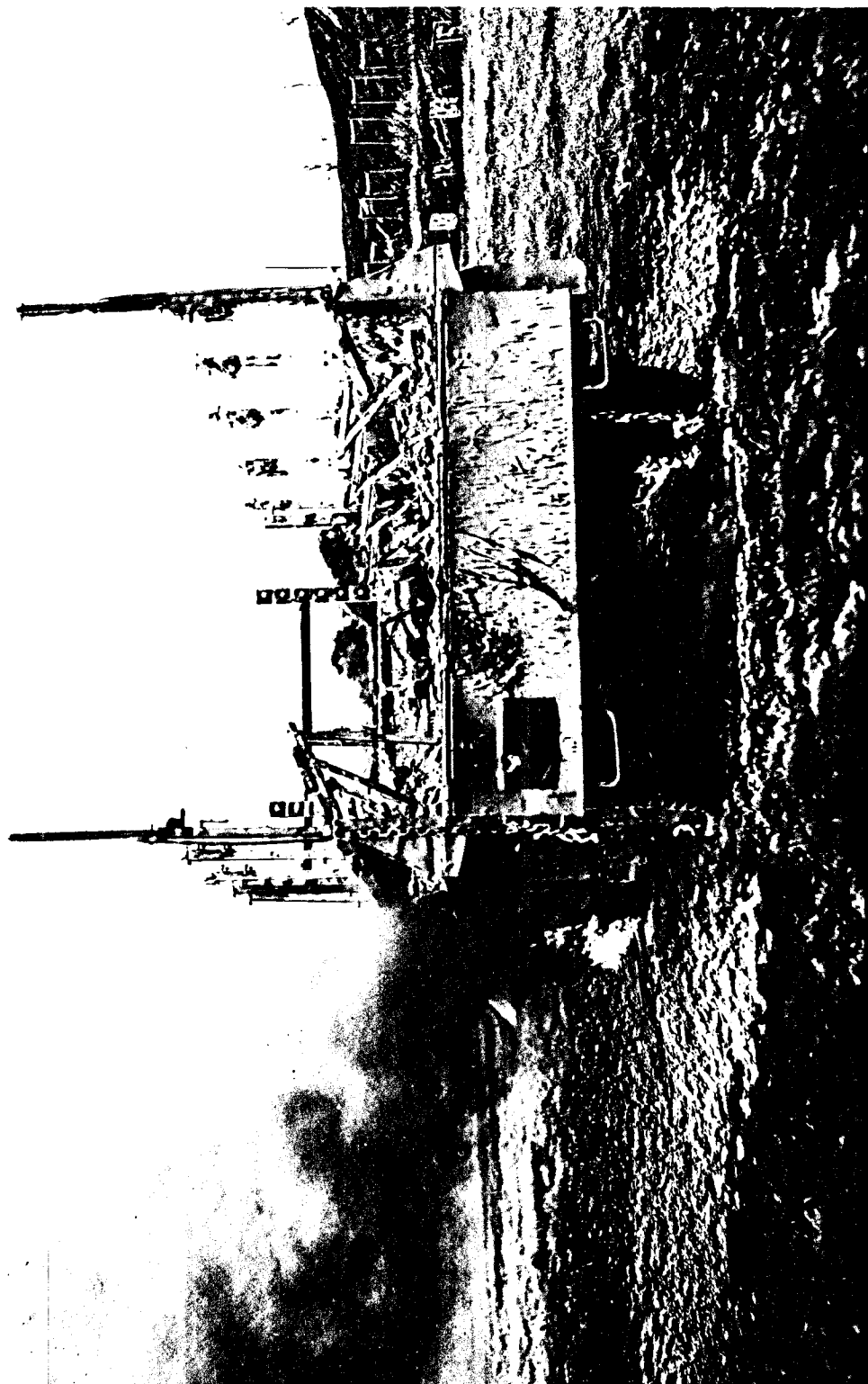
D-1

THIRTY SECONDS AFTER IGNITION



SIXTY MINUTES AFTER IGNITION

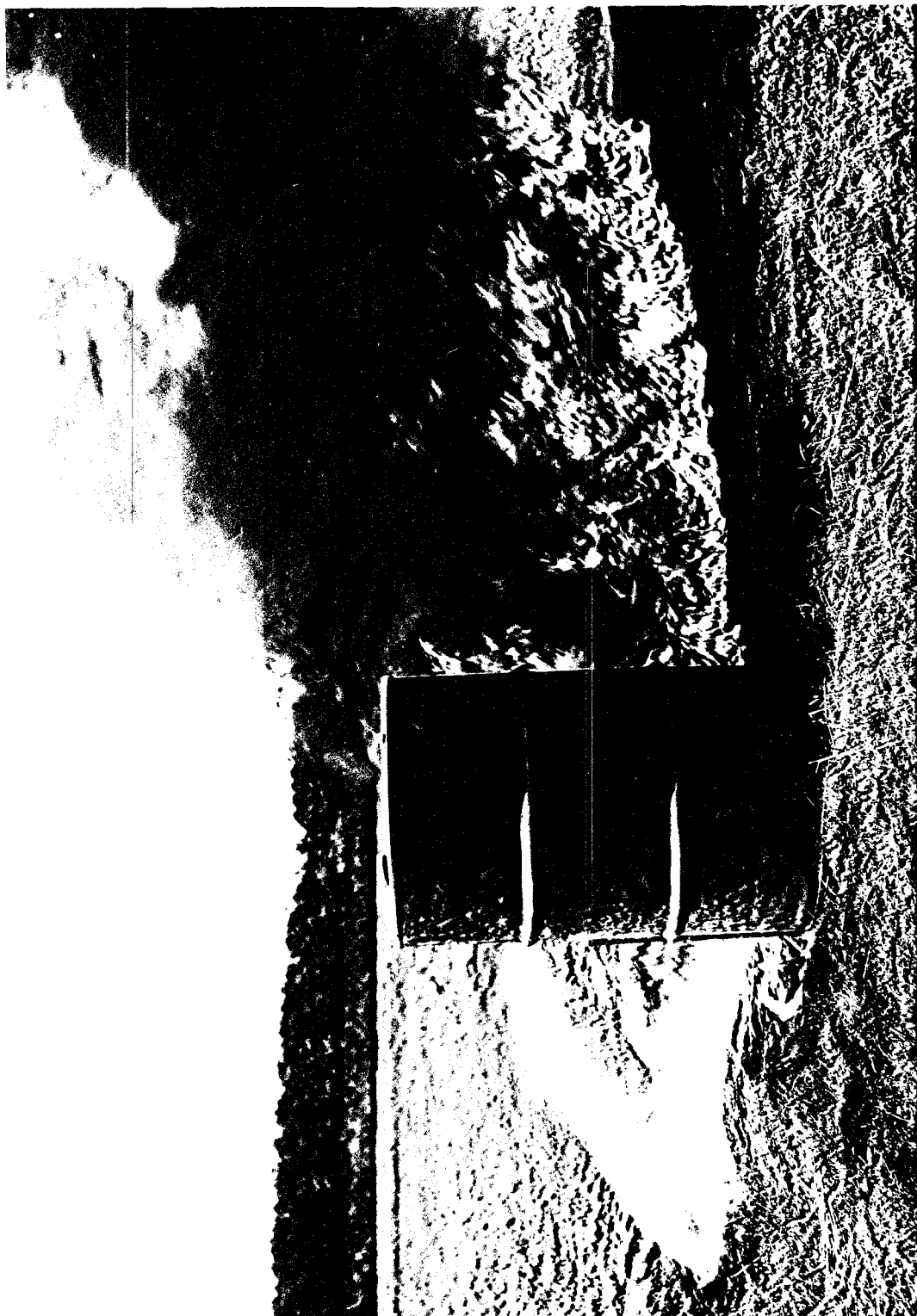




TAB E

55-GALLON DRUM OF #2 FUEL OIL WITH 1/2" STEEL PLATE
APPROXIMATELY TWO MINUTES AFTER IGNITION





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